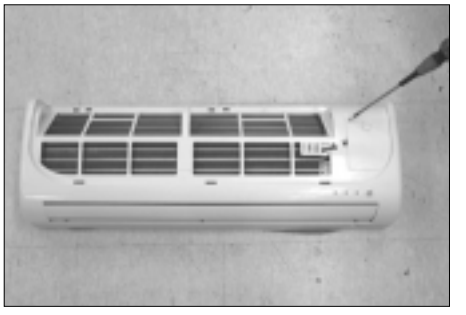
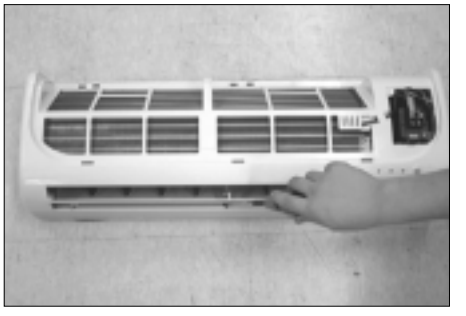
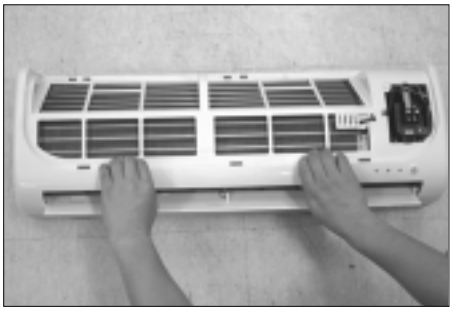
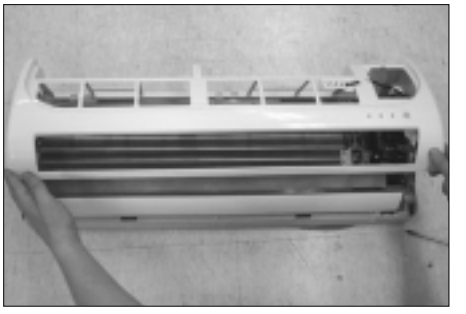
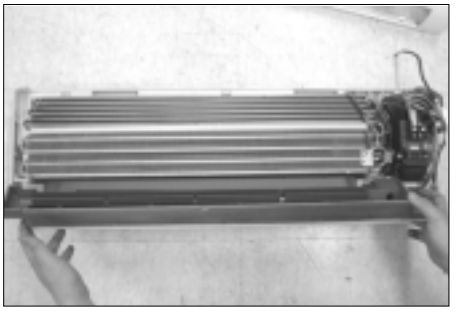
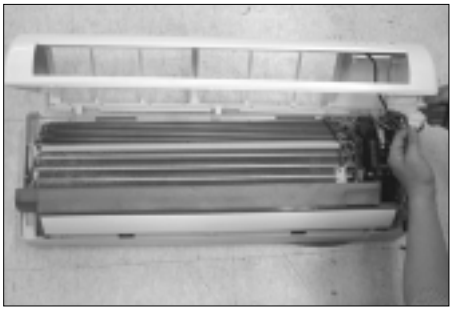
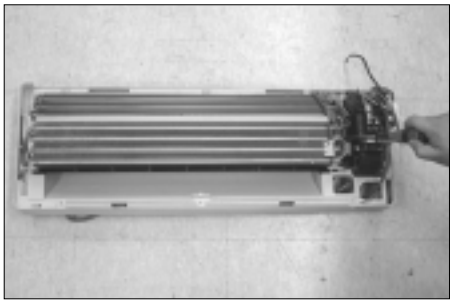
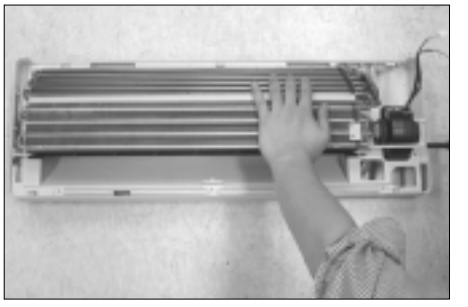
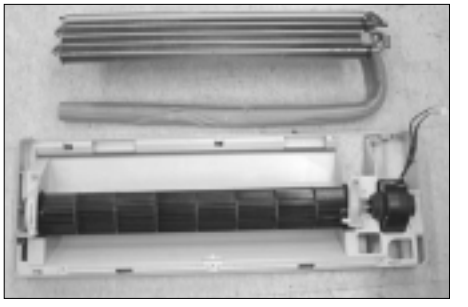
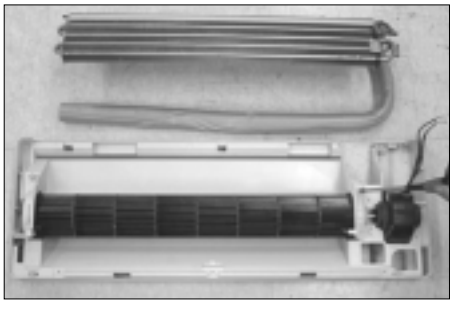
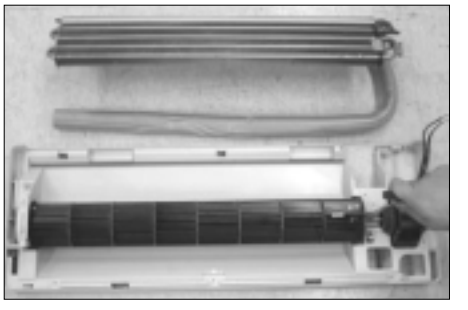
2. Disassembly and Reassembly

Stop operation of the air conditioner and remove the power cord before repairing the unit.

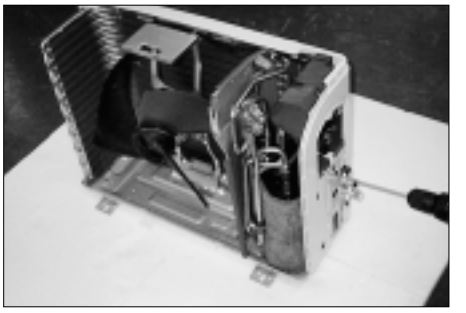
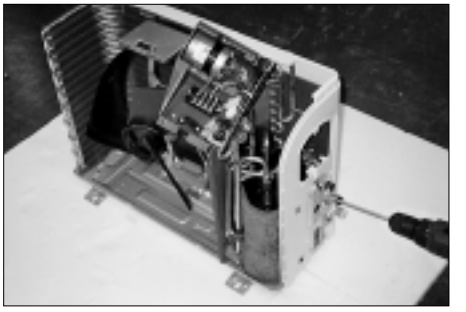
2-1 Indoor Unit

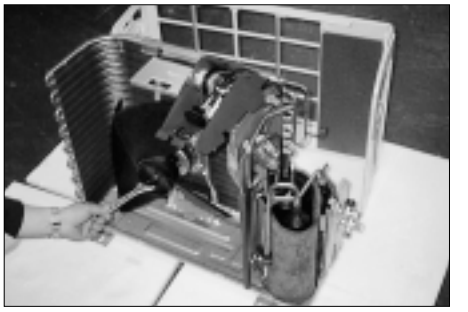
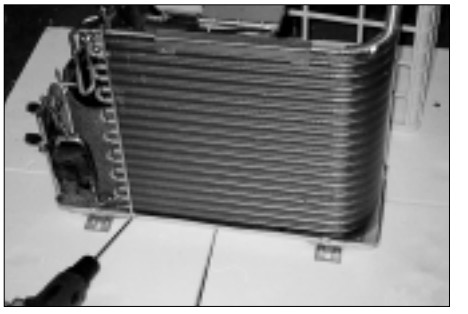
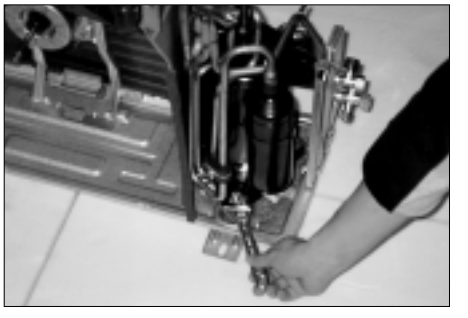
No	Parts	Procedure	Remark
1	Front Grille	1) Stop the air conditioner operation and block the main power. 2) Detach tape of Grille Air-Inlet.	
		3) After Both End Part of the Grille Lower Position are pressing, it shall be detach by pushing up.	
		4) Loosen 1 of the right screw and detach the Terminal Cover. 5) Detach the thermistor from the Front Grille.	
		6) Loosen 3 fixing screws of Front Panel.	

No	Parts	Procedure	Remark
		7) Pull the lower left and right of discharge softly for the outside cover to be pulled out.	
		8) In order to disassemble the Panel Front press, in order, the left, center and right of the upper side of the Panel Grille with the plam of the hand to remove the hook. And then disassemble the Panel Grille.	
2	Tray Drain	1) Pull Tray Drain out from the Back Body.	
3	Electrical Parts (Main PCB)	1) Take all the connector of PCB upper side out. (Inclusion Power Cord) 2) Detach the outdoor unit connection wire from the Terminal Block. 3) If pulling the main PCB up, it will be taken out.	

No	Parts	Procedure	Remark
4	Heat Exchanger	1) Loosen 2 fixing earth screws of right side. 2) Detach the Connection Pipe. 3) Detach the Holder Pipe at the rear side. 4) Loosen the 2 fixing screws of right and left side. 5) Lifting the Heat Exchanger up a little to push the up side for separation from the indoor unit.	  
5	Fan Motor & Cross Fan	1) Loosen the 4 fixing screws and detach the Motor Holder. 2) Loosen the fixing screw of Fan Motor. (with a M3 wrench) 3) Detach the Fan Motor from the Fan. 4) Detach the Fan from the left Holder Bearing.	 

2-2 Outdoor Unit

No	Parts	Procedure	Remark
1	Common Work	1) Loosen 2 fixing screws and detach the Cover Terminal.	
		2) Loosen 2 fixing screws and detach the Cover Control. 3) Detach the connection wire from the Terminal Block.	
		4) Loosen 6 fixing screws and detach the Cabinet-Front.	
		5) Loosen 1 fixing screw of Ass'y E-part.	
		6) Loosen 12 fixing screws and detach the Cabinet-Side.	

No	Parts	Procedure	Remark
2	Fan & Motor	1) Remove the Nut Flange. (Turn to the clockwise) 2) Detach the Fan.	
		3) Loosen 4 fixing screws to detach the Motor. 4) Loosen 2 fixing screws and detach the Motor Bracket from the Base.	
3	Heat Exchanger	1) Loosen 2 fixing screws of left and right side. 2) Disassemble the inlet and outlet pipe by welding. 3) Detach the Heat Exchanger.	
4	Compressor	1) Open the Terminal Cover of Compressor and unscrew the Connection Terminal. 2) Disassemble the inlet and outlet pipe of Compressor by Welding. 3) Loosen 3 bolts of the lower part. 4) Detach the Compressor.